Customer Number: 20277 Case Docket Number: 67161-112

UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:



Transmitted herewith for filing is the patent application of:

INVENTOR: Yasunobu NAKASE

POTENTIAL HAVING **MEMORY** DEVICE FOR: SEMICONDUCTOR

AMPLITUDE OF GLOBAL BIT LINE PAIR RESTRICTED TO PARTIAL

SWING

Enclos	sed are:						
\boxtimes	33 pages of specific	cation, claims, abstract.					
\boxtimes	Declaration and Power of Attorney.						
	Priority Claimed.	- I d'an No	2002 002366(P)				
\boxtimes	Certified copy of	Japanese Patent Application No.	2003-002300(1)				
\boxtimes	18 sheets of formal	drawing.					

18 sheets of formal drawing. An assignment of the invention to RENESAS TECHNOLOGY CORP.

and the assignment recordation fee.

An associate power of attorney. A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27. Information Disclosure Statement, Form PTO-1449 and reference.

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The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	9	-20	0	\$18.00	\$0.00
	1	-3	0	\$86.00	\$0.00
Independent Claims		pendent Claim(s)	\$0.00		
		\$770.00			
		pove Calculations	\$770.00		
		2 for Small Entity	\$0.00		
		& Recording Fee	\$40.00		
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- Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate copy of this sheet is enclosed.
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- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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Facsimile: (202) 756-8087 **Date: October 2, 2003**